

ACCOMMODATING INTRAOCULAR LENS SYSTEM WITH ENHANCED RANGE OF MOTION

ABSTRACT

An intraocular lens system adapted to be implanted within an eye includes an anterior optic movable in a forward direction within the eye. The intraocular lens system further includes at least two anterior haptic arms, each anterior haptic arm having a first end coupled to the anterior optic and a second end adapted to be coupled to the eye. The intraocular lens system further includes a posterior optic movable in the forward direction within the eye and coupled to the anterior haptic arms. The intraocular lens system further includes at least one posterior haptic member adapted to be coupled to the eye and coupled to the posterior optic. The anterior haptic arms are responsive to a first forward movement of the posterior optic by actuating a second forward movement of the anterior optic substantially larger than the first forward movement.

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